1-24. (CANCELED)

25. (NEW) A method for automatically inserting small items into envelopes, particularly documents or objects to be transmitted in the envelopes using a mailing service by means of a device comprising a means for storage and for successively feeding the envelopes, a means for moving the documents or objects to be transmitted toward the envelopes with a folded closing flap, and a means for introducing one of the documents or one of the objects to be transmitted into one of the envelopes, the method comprising the steps of:

storing the envelopes in such a way that the flap of each of the envelopes is located at a bottom of the envelope and towards a front, in a direction of removal;

unfolding the flap downwards in a direction of an envelope opening;

moving the envelope flap into contact with a surface of a control drum;

displacing each of the envelope, individually and successively, by pulling the flap placed against an exterior surface of the control drum towards a zone for introduction of one of the documents or one of the objects to be transmitted; and

opening the envelope then, and introducing the document or the object to be transmitted into the opened envelope.

26. (NEW) The method according to claim 25, further comprising the step of unfolding the envelope flap by generating at least one stream of air.

27. (NEW) The method according to claim 25, further comprising the step of placing the envelope against the surface of the control drum by radial suction produced inside the control drum.

28. (NEW) The method according to claim 25, further comprising the step of detaching the envelopes from the control drum by means of at least one scraper that is tangential in relation to the surface of the drum.

29. (NEW) The method according to claim 25, further comprising the step of opening each envelope by means of opening guides.

30. (NEW) The method according to claim 29, further comprising the step of compressing the enveloped laterally.

31. (NEW) The device (10, 50) for implementing the method of automatically inserting small items into the envelopes, particularly documents or objects to be transmitted by the mailing service, according to claim 25, the device comprising the storage means (12, 52) and the means for successively feeding the individual envelopes (15), a means for feeding the documents or objects to be transmitted toward the individual envelopes with a folded closing flap, and the means for introducing one of the documents or one of the objects to be transmitted inside one of the envelopes, the means of feeding the individual envelopes comprises the control drum (13, 53) which displaces the envelopes (15) individually and successively from the storage means (12, 52) towards the zone for introducing the one of the documents or the one of the objects to be transmitted into one of the individual envelopes, and in that the means for introducing one of the documents or one of the objects into one of the envelopes comprises a means (14, 22, 23; 54, 52, 63) for unfolding the flap of the individual envelope and opening the envelope.

32. (NEW) The device according to claim 31, wherein the control drum (13, 53) comprises at least one peripheral zone (17, 57) perforated with openings (20, 60), the openings are connected to a suction device in an intermediate zone between the storage means and the zone for introduction of one of the documents into one of the individual envelopes.

33. (NEW) The device according to claim 32, wherein the openings (20, 60) are connected to a pressurized air generating device in the zone for introduction of one of the documents into one of the individual envelopes.

34. (NEW) The device according to claim 31, wherein the control drum (13, 53) comprises on at least a portion of its periphery, a covering (17, 57) with a high coefficient of friction.

35. (NEW) The device according to claim 34, wherein the peripheral covering (17, 57) on the control drum (13, 53) extends over an angular section comprising between 25%and 75% of the periphery.

36. (NEW) The device according to claim 34, wherein the peripheral covering (17, 57) on the control drum comprises several parallel bands (18, 58) extending over an angular section comprising at least between 25% to 75% of the periphery.

37. (NEW) The device according to claim 31, wherein the means for opening the individual envelopes comprises at least one rotary cam (14, 54) which engages below the flap of each individual envelope in order to unfold the flap.

38. (NEW) The device according to claim 37, wherein the rotary cam (14, 54) is driven synchronously with the control drum.

39. (NEW) The device according to claim 37, wherein the rotary cam (14, 54) is provided with at least one organ (23, 63) generating at least one stream of air (24, 64) to assist with unfolding the flap of each individual envelope in order to open the envelope.

40 (NEW) The device according to claim 37, characterized in that the rotary cam (14, 54) is provided with at least one projection (22, 62) for initiating unfolding of the flap of each individual envelope.

41. (NEW) The device according to claim 31, wherein the control drum (13, 53) and the rotary cam (14, 54) have a same diameter and are driven synchronously at a same speed and along a portion of a circular trajectory of the control drum and the rotary cam, the rotary cam (14, 54) is in contact with a peripheral surface of the control drum (23, 53) to drive the envelope from the storage means (12, 52) towards the introduction zone.

42. (NEW) The device according to claim 31, wherein the device comprises at least one scraper (25, 65) for detaching the individual envelope from the control drum (13, 53) in the introduction zone.

43. (NEW) The device according to claim 31, wherein the device comprises several scrapers (25, 65) arranged in parallel, the scrapers being located between parallel bands (18, 58) of a peripheral covering (17, 67) on the control drum.

44. (NEW) The device according to claim 31, wherein the device comprises lateral deflectors (36) to push together lateral edges of the individual envelopes and assist in opening the envelopes.

45. (NEW) The device according to claim 44, wherein the lateral deflectors (36) comprise guide rollers.

46. (NEW) The device according to claim 44, wherein the lateral deflectors (36) comprise guide profiles.

47. (NEW) The device according to claim 31, wherein the control drum (53) comprises at least two cylindrical segments (80) separated by at least one unattached ring (81).

48. (NEW) The device according to claim 47, wherein the unattached ring (81) is formed of a roller.